

WE CLAIM

1. A foam blowing agent composition comprising trans-1,2-dichloroethylene and at least one pentane selected from the group consisting of n-pentane, i-pentane and cyclopentane.
2. A foam blowing agent composition comprising trans-1,2-dichloroethylene and cyclopentane.
3. A foam blowing agent composition comprising trans-1,2-dichloroethylene and n-pentane.
4. A foam blowing agent composition comprising trans-1,2-dichloroethylene and i-pentane.
5. A foam blowing agent composition comprising trans-1,2-dichloroethylene and a blend of n-pentane and i-pentane.
6. A foam blowing agent composition comprising trans-1,2-dichloroethylene and a blend of cyclopentane and i-pentane.
7. A foam premix composition comprising a polyol and the foam blowing agent composition of Claim 1.
8. The foam premix composition of Claim 7 wherein the pentane is cyclopentane.
9. The foam premix composition of Claim 7 wherein the pentane is n-pentane.
10. The foam premix composition of Claim 7 wherein the pentane is i-pentane.

11. The foam premix composition of Claim 7 wherein the pentane is a blend of n-pentane and i-pentane.
12. The foam premix composition of Claim 7 wherein the pentane is a blend of cyclopentane and i-pentane.
13. A polyurethane foam composition comprising an isocyanate, a polyol and the foam blowing agent composition of Claim 1.
14. The polyurethane foam composition of Claim 13 wherein the pentane is cyclopentane.
15. The polyurethane foam composition of Claim 13 wherein the pentane is n-pentane.
16. The polyurethane foam composition of Claim 13 wherein the pentane is i-pentane.
17. The polyurethane foam composition of Claim 13 wherein the pentane is a blend of n-pentane and i-pentane.
18. The polyurethane foam composition of Claim 13 wherein the pentane is a blend of cyclopentane and i-pentane.